INVOS® Cerebral / Somatic Oximeter
GCX Mounting Solutions

The following describes the options available to mount the INVOS 5100C to anesthesia machines, perfusion pumps and portable stands using a GCX Mounting System.

GCX Mounting System options available from Covidien:

- **INVOS 5100C Adapter Plate** (Covidien P/N 5100C-GCX)
  The Adapter Plate consists of a 4.80” x 5.0” steel adapter plate. The Adapter Plate is for use with GCX Mounting Systems accommodating a bottom mounted device and slide-in mounting plate.

- **INVOS 5100C Swivel Arm** (Covidien P/N 5100C-SA)
  The Swivel Arm consists of a GCX M-Series 8 Inch Articulating Arm with Slide-in Mounting Plate, V-Block Mounting System with Socket Head Cap Screws (SHCS), Hex Key and INVOS 5100C Adapter Plate. The Swivel Arm is for use to pole mount (up to 2 inch diameter) instruments up to 25 lbs. (11.3 kg).

**Adapter Plate Assembly Instructions**

**Tools required:** Medium Phillips Screwdriver

1. Place the INVOS monitor on a clean padded surface with the display face down.
2. Remove all four screws (#8-32x1/2”, SS, CSHCS, Phillips, Flat Head, Nylok) from the INVOS monitor’s round base plate.
3. Remove the round base plate from the mounting cylinder.
4. Secure the Adapter Plate to the mounting cylinder using the same four screws (#8-32x1/2”, SS, CSHCS, Phillips, Flat Head, Nylok). Be careful not to overtighten the screws.
Swivel Arm Assembly Instructions

1. Assemble the Adapter Plate to the INVOS monitor.
2. Attach the Swivel Arm to pole using enclosed Hex Key and V-Block mounting system with socket head cap screws.
3. Adjust the Swivel Arm Mounting Plate. Evenly tighten or loosen the Adjustment Screws with the Hex Key provided.
4. Align the Adapter Plate at the bottom of the INVOS monitor to the Swivel Arm Mounting Plate. Slide the INVOS monitor into the plate until it stops at the Spring Plunger (located below the Mounting Plate). Pull the Spring Plunger and continue to slide the INVOS monitor until the mounting adapter engages the Spring Plunger. Tighten the Locking Screws located on the underside of the Mounting Plate.